

Substitute for Form 1449 A & B/PTO				Complete if Known	
				Application Number	09/987,085
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) JUN 25 2002 PATENT & TRADEMARK OFFICE				Confirmation Number	6327
				Filing Date	November 13, 2001
				First Named Inventor	Masami OISHI
				Art Unit	2872
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	Q67159
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
[Signature]		US 6,172,947	B1	1/9/2001	Senshu
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
[Signature]		EP	1 017 058	A2	7/5/2000	Pioneer Electronic Corporation	
		EP	0 874 356	A2	10/28/1998	Pioneer Electronic Corporation	
		WO	99/27604	A1	6/3/1999	Raytheon Company	
		EP	0 938 092	A2	8/25/1999	Pioneer Electronic Corporation	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	Peter Vincent Caporale	Date Considered	2/24/2004
--------------------	------------------------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.